AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application.

1. (Currently Amended) A pliers for cutting tubes comprising:

a first lever and a second lever articulated together on a pivot axis for pivoting between an open position for receiving a tube which is to be cut and a closed position after cutting of the tube, wherein

the second lever includes a blade,

the first lever includes

a rotary shaft parallel to the pivot axis of the first and second levers, and

a wheel rotatably mounted on the rotary shaft and having a periphery, the periphery including a plurality of grooves having respective, different widths for receiving tubes of different diameters so that a groove selected according to the diameter of a tube to be cut can be placed opposite the blade when the wheel is turned to a corresponding position, wherein each of the grooves has a respective central axis transverse to the wheel and substantially parallel to the pivot axis of the first and second levers.

2. (Previously Presented) The pliers according to Claim 1, wherein the blade has two adjoining cutting edges intersecting at an outwardly projecting point.

Claim 3 (Cancelled).

4. (Previously Presented) The pliers according to Claim 1, wherein the wheel includes two disks that are parallel to one another, mounted coaxially on the rotary shaft, and spaced from one another on the rotary shaft.

5. (Previously Presented) The pliers according to Claim 4, wherein the first lever includes two holes and each disk includes a plurality of pins projecting parallel to the pivot axis of the first and second levers, each pin respectively corresponding to one of the grooves, the pins cooperating with the holes in the first lever to establish a respective stop position of each disk for each groove.

6. (Previously Presented) The pliers according to Claim 4, wherein

the first lever has two branches between which the two disks are rotatably mounted,

each of the two branches terminates beyond the rotary shaft of the two disks, in a branch end including a hole, and

each disk includes pins projecting parallel to the pivot axis of the first and second levers, each pin respectively corresponding to one of the grooves, each pin cooperating with the respective hole in the corresponding branch end to establish a respective stop position of each disk for each groove.

Claims 7-10 (Cancelled).

11. (Previously Presented) The pliers according to Claim 5 including a spring interposed between the two disks, relative to the rotary shaft, so that the disks can be tilted towards one another, against a return force of the spring, for releasing the pins from the holes for rotation of the disks around the rotary shaft.

12. (Previously Presented) The pliers according to Claim 6 including a spring interposed between the two disks, relative to the rotary shaft, so that the disks can be tilted towards one another, against a return force of the spring, for releasing the pins from the holes for rotation of the disks around the rotary shaft.

Claim 13 (Cancelled).

14. (Previously Presented) The pliers according to Claim 1, wherein the first lever includes a hole and the wheel includes a plurality of pins projecting parallel to the pivot axis of the first and second levers, each pin respectively corresponding to one of the grooves, the pins cooperating with the hole in the first lever to establish a respective stop position of the wheel for each groove.

15. (Previously Presented) The pliers according to Claim 14, wherein the blade has two adjoining cutting edges intersecting at an outwardly projecting point.

16. (Currently Amended) A pliers for cutting tubes comprising:

a first lever and a second lever articulated together on a pivot axis for pivoting between an open position for receiving a tube which is to be cut and a closed position after cutting of the tube, wherein

the second lever includes a blade,

the first lever includes

a rotary shaft, and

a substantially planar wheel rotatably mounted on the rotary shaft and having a periphery, the periphery including a plurality of grooves having respective, different widths for receiving tubes of different diameters so that a groove selected according to the diameter of a tube to be cut can be placed opposite the blade when the wheel is turned to a corresponding position, wherein each of the grooves has a respective central axis transverse to the substantially planar wheel and substantially parallel to the pivot axis of the first and second levers.

17. (Previously Presented) The pliers according to Claim 16, wherein the blade has two adjoining cutting edges intersecting at an outwardly projecting point.

18. (Previously Presented) The pliers according to Claim 16, wherein the rotary shaft is parallel to the pivot axis of the first and second levers.

19. (Previously Presented) The pliers according to Claim 16, wherein the first lever includes a hole and the wheel includes a plurality of pins projecting parallel to the pivot axis of the first and second levers, each pin respectively corresponding to one of the grooves, the pins cooperating with the hole in the first lever to establish a respective stop position of the wheel for each groove.

20. (Currently Amended) A pliers for cutting tubes comprising:

a first lever and a second lever articulated together on a pivot axis for pivoting between an open position for receiving a tube which is to be cut and a closed position after cutting of the tube, wherein

the second lever includes a blade,

the first lever includes

a rotary shaft, and

two substantially planar disks rotatably and coaxially mounted on the rotary shaft and spaced from each other, each disk having a periphery, the periphery of each disk including a plurality of grooves having respective, different widths for receiving tubes of different diameters so that a groove selected according to the diameter of a tube to be cut can be placed opposite the blade when the disks are turned to a corresponding position, wherein each of the grooves in each of the disks has a respective central axis transverse to the two substantially planar disks and substantially parallel to the pivot axis of the first and second levers.

21. (Previously Presented) The pliers according to Claim 20, wherein the blade has two adjoining cutting edges intersecting at an outwardly projecting point.

22. (Previously Presented) The pliers according to Claim 20, wherein the rotary shaft is parallel to the pivot axis of the first and second levers.

23. (Previously Presented) The pliers according to Claim 20, wherein the first lever includes two holes and each disk includes a plurality of pins projecting parallel to the pivot axis of the first and second levers, each pin respectively corresponding to one of the grooves, the pins cooperating with the holes in the first lever to establish a respective stop position of each disk for each groove.

24. (Previously Presented) The pliers according to Claim 20, wherein

the first lever has two branches between which the two disks are rotatably mounted,

each of the two branches terminates beyond the rotary shaft of the two disks, in a branch end including a hole, and

each disk includes pins projecting parallel to the pivot axis of the first and second levers, each pin respectively corresponding to one of the grooves, each pin cooperating with the respective hole in the corresponding branch end to establish a respective stop position of each disk for each groove.

25. (Previously Presented) The pliers according to Claim 24 including a spring interposed between the two disks, relative to the rotary shaft, so that the disks can be tilted towards one another, against a return force of the spring, for releasing the pins from the holes for rotation of the disks around the rotary shaft.